

Appl. No. 10/783,648
Amdt. Dated October 14, 2009
Reply to Final Office Action of April 14, 2009

Amendments to the Claims

This listing of claims will replace all prior versions and listings of the claims in this application.

Listing of Claims

1. (Currently Amended) A method for preparing a new hospital-wide drug library and downloading at least a portion thereof ~~a drug library~~ from a medication management unit to a medical infusion device of a given type having a primary memory and an existing drug library stored in the primary memory, comprising:

using program code in a rule set editor associated with the medication management unit
automatically pre-validating and displaying suggested corrections to drug library
entries in real time as the entries are input into the new hospital-wide drug library by a
user;

~~determining that a drug library update needed event has occurred;~~

transmitting ~~only any changed portion of the new hospital-wide drug library~~ applicable to the
given type from the medication management unit to the medical infusion device ~~upon~~
~~occurrence of the drug library update needed event;~~

storing the transmitted portion of the new hospital-wide drug library in a cache memory of the medical infusion device while maintaining the existing drug library in the primary memory;

determining that a specific trigger event has occurred; and

replacing the existing drug library in the primary memory with the transmitted portion of the
new hospital-wide drug library upon occurrence of the trigger event.

2. (Original) The method of claim 1, wherein the trigger event is selected from the group consisting of a completed infusion, a stopped infusion, a determination that the device is in a configurable mode, elapsed time, a specific date and time, creation of the new drug library, a download of a modified drug library to the medication management unit, and a determination that the existing drug library at the medical device needs updating.

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3. (Original) The method of claim 2, wherein the configurable mode is selected from a group of device modes consisting of a power-on sleeping mode and a power-off mode.
4. (Cancelled)
5. (Original) The method of claim 1, wherein the step of determining when the trigger event has occurred is done by the medication management unit.
6. (Original) The method of claim 1, wherein the step of determining when the trigger event has occurred is done by the medical device.
7. - 8. (Cancelled)
9. (Original) The method of claim 1, further comprising the step of performing an infusion with the medical device using the existing drug library during the transmitting step.
10. (Currently Amended) The method of claim 1, wherein the transmitted portion of the new hospital-wide drug library is stored in the cache memory while the medical device is performing an infusion.
11. - 20. (Cancelled)